

## Claims

- [c1] 1. A casing structure of a rear projection display apparatus, comprising:  
a substrate, having a slot at a lateral side and a bracket, wherein the bracket is vertically mounted at a front side of the substrate and has at least one adjusting hole;  
a rear cover, a bottom thereof connecting to the substrate, wherein the bottom smoothly connects to a front thereof and a flange extends from the bottom thereof to correspond to the slot; and  
a screen frame, mounted on the front side of the rear cover.
- [c2] 2. The casing structure of claim 1, wherein the substrate has a L-shaped profile.
- [c3] 3. The casing structure of claim 1, wherein the rear cover includes an arc plate and two lateral plates mounted at either opposite sides of the arc plate.
- [c4] 4. The casing structure of claim 1, wherein the electronic module and optical module of the rear projection display apparatus are mounted on the substrate.

- [c5] 5.The casing structure of claim 1, wherein at least one screwing piece is vertically mounted on the bottom of the rear cover, each of the screwing piece and the substrate has a securing hole corresponding to each other.
- [c6] 6.The casing structure of claim 1, wherein vent holes are formed at both sides of the rear cover.
- [c7] 7.The casing structure of claim 1, wherein a display screen is mounted on the screen frame to seal the front side of the rear cover.